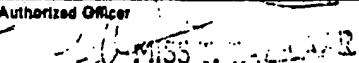


INTERNATIONAL SEARCH REPORT

International Application No PCT/US 91/00607

I. CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all) ⁶		
According to International Patent Classification (IPC) or to both National Classification and IPC		
IPC ⁵ : G 02 B 21/00		
II. FIELDS SEARCHED		
Minimum Documentation Searched ⁷		
Classification System	Classification Symbols	
IPC ⁵	G 02 B 21/00	
Documentation Searched other than Minimum Documentation to the Extent that such Documents are Included in the Fields Searched ⁸		
III. DOCUMENTS CONSIDERED TO BE RELEVANT⁹		
Category ¹⁰	Citation of Document, ¹¹ with indication, where appropriate, of the relevant passages ¹²	Relevant to Claim No. ¹³
Y	EP, A, 0363931 (E.I. DU PONT) 18 April 1990 see column 23, line 1 - column 25, line 8; claims 1,28-31,33-36; figures 1-3 ---	1-16
Y	Proceedings of the IEEE, volume 65, no. 9, September 1977, (US), S.E. Schacham et al.: "Time multiplexing of multicolor lasers", pages 1410-1411 see the whole document ---	1-16
A	EP, A, 0270251 (AMERSHAM) 8 June 1988 see column 5, lines 16-58; figure 3 -----	1,8

* Special categories of cited documents: ¹⁰		
"A" document defining the general state of the art which is not considered to be of particular relevance		
"E" earlier document but published on or after the international filing date		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step		
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.		
"S" document member of the same patent family		
IV. CERTIFICATION		
Date of the Actual Completion of the International Search	Date of Mailing of this International Search Report	
10th June 1991	25 JUL 1991	
International Searching Authority	Signature of Authorized Officer	
EUROPEAN PATENT OFFICE		

ANNEX TO THE INTERNATIONAL SEARCH REPORT
ON INTERNATIONAL PATENT APPLICATION NO.

US 9100607
SA 45625

This annex lists the patent family members relating to the patent documents cited in the above-mentioned international search report.
The members are as contained in the European Patent Office EDP file on 16/07/91
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP-A- 0363931	18-04-90	US-A-	4972258	20-11-90
		CA-A-	2000510	11-04-90
		JP-A-	3001117	07-01-91
EP-A- 0270251	08-06-88	AU-A-	8080387	12-05-88
		JP-A-	63148191	21-06-88